## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

SHIONO et al.

Filed:

December 17, 2004

Docket No.:

10873.1549USWO

Title:

INFORMATION RECORDING MEDIUM AND METHOD FOR

PRODUCING THE SAME, AND OPTICAL INFORMATION

RECORDING AND REPRODUCING APPARATUS

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 495867770 US

Date of Deposit: December 17, 2004

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Mail Stop PCT, P.O. Box 1450, Alexandria, VA 22313-1450.

By: Name John Junke

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Mail Stop PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

A copy of any foreign patent document or "Other Document" listed on the Form 1449 is enclosed, in accordance with 37 C.F.R. §1.98(a)(2). Because this application was filed after June 30, 2003, copies of the U.S. Patents and U.S. patent publications listed on the enclosed Form 1449 are not provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a



reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C. P.O. Box 2903

Minneapolis, MN 55402-0903 (612) 332-5300

Dated: December 17, 2004

By:

P. Mueller

Reg. No. 30,300

DPM/jh

PATENT TRADEMARK OFFICE

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Date Mailed: December 17, 2004

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FORM 1449\*

## INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 10873.1549USWO Application Number:

Applicant: SHIONO et al.

Filing Date: December 17, 2004

Group Art Unit: Unknown

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS		DATE OPRIATE
	6,337,117	01.2002	Maenosono et al.				
	5,694,249	12.1997	Misawa				•
	5,559,784	09.1996	Ota				
	5,563,873	10.1996	Ito		_		
	5,414,451	05.1995	Sugiyama et al.				
		FOI	L REIGN PATENT DOCUM	1ENTS			
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
,						YES	NO
	2002-288901	10.2002	Japan			Abstract	
	5-307222	11.1993	Japan			Abstract	
	5-273690	10.1993	Japan			Abstract	
	2000-36133	02.2000	Japan			Abstract	
11-232706		08.1999	Japan			Abstract	
	OTHER	DOCUMENT	S (Including Author, Title,	Date, Pertinent P	ages, Etc.)		
	Y. Kawata Optics Jap	a et al., "Three-o an 2000, pp. 95	dimensional optical memory 5-96 (2000)/ with English tr	vusing an organi anslation.	c multilayered me	dium", Procee	dings for

23552
PATENT TRADEMARK OFFICE

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.